CURRENT LISTING OF CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

1. (Original) A method of remotely accessing a computer system by a remote console, comprising:

    receiving, by an emulation device, first pointer position data representing a position of a first pointing device coupled to the remote console, the emulation device to emulate a second pointing device that is of a different type than the first pointing device; and

    generating, by the emulation device, second pointer position data representing a position of the second pointing device based on the received first pointer position data.

2. (Original) The method of claim 1, further comprising sending the second pointer position data to a software module in the computer system.

3. (Original) The method of claim 2, wherein generating the second pointer position data comprises generating pointer position data associated with a tablet device.

4. (Original) The method of claim 3, wherein receiving the first pointer position data comprises receiving pointer position data representing a position of a mouse device.

5. (Original) The method of claim 3, wherein receiving the first pointer position data comprises receiving pointer position data representing a position of a pointing device that provides relative pointer position data to indicate movement of the pointing device.

6. (Original) The method of claim 5, wherein receiving the first pointer position data comprises receiving absolute pointer position data.

7. (Original) The method of claim 6, wherein generating the second pointer position data comprises generating absolute pointer position data.

1   8.   (Original) The method of claim 7, wherein generating the second pointer position

2   data comprises generating absolute pointer position data of an emulated tablet device.

1   9.   (Original) The method of claim 2, wherein generating the second pointer position

2   data comprises generating pointer position data representing a position in a grid associated with a

3   tablet device.

1   10.   (Original) The method of claim 1, wherein generating the second pointer position

2   data by the emulation device comprises generating the second pointer position data by an

3   emulated Universal Serial Bus (USB) human interface device.

1   11.   (Original) The method of claim 10, further comprising sending the second

2   pointer position data from the emulated USB human interface device to a USB host controller.

1   12.   (Original) The method of claim 1, wherein generating the second pointer position

2   data by the emulation device comprises generating the second pointer position data by an

3   emulated PS/2 input device.

1   13.   (Original) The method of claim 1, wherein generating the second pointer position

2   data by the emulation device comprises generating the second pointer position data by an

3   emulated PS/2 tablet device.

1   14.   (Original) The method of claim 1, further comprising emulating, with the

2   emulation device, a USB human interface device and a USB host controller.

1   15.   (Original) The method of claim 14, further comprising sending the second

2   pointer position data onto a system bus.

1   16.   (Original) The method of claim 1, wherein sending the second pointer position

2 data onto the system bus comprises sending the second pointer position data onto a Peripheral

3 Component Interconnect (PCI) bus.

1   17.   (Original) An apparatus comprising:

2   an interface to receive first pointer position data from a remote console, the first

3 pointer position data associated with a first pointing device; and

4   a controller to emulate a second pointing device that is of a different type from the

5 first pointing device, the controller to generate second pointer position data in response to the

6 first pointer position data.

1   18.   (Original) The apparatus of claim 17, further comprising an operating system, the

2 operating system to receive the second pointer position data.

1   19.   (Original) The apparatus of claim 18, further comprising a server, the operating

2 system executable in the server.

1   20.   (Original) The apparatus of claim 19, further comprising a server management

2 device including the interface and the controller, the server management device coupled to the

3 server.

1   21.   (Original) The apparatus of claim 20, wherein the server management device is

2 part of the server.

1   22.   (Original) The apparatus of claim 17, wherein the controller is adapted to emulate

2 a second pointing device that is a tablet device.

1   23.   (Original) The apparatus of claim 22, wherein the first pointer position data

2 represents a position of a mouse device coupled to the remote console.

1   24.   (Original) The apparatus of claim 23, wherein the first pointer position data
2 represents a position of a pointing device that provides relative pointer position data to indicate
3 movement of the pointing device.

1   25.   (Original) The apparatus of claim 24, wherein the first pointer position data
2 comprises absolute pointer position data.

1   26.   (Original) The apparatus of claim 25, wherein the second pointer position data
2 comprises absolute pointer position data.

1   27.   (Original) The apparatus of claim 17, wherein the controller is adapted to emulate
2 a Universal Serial Bus (USB) human interface device.

1   28.   (Original) The apparatus of claim 27, further comprising a USB host controller to
2 receive the second pointer position data from the USB human interface device.

1   29.   (Original) The apparatus of claim 28, wherein the controller comprises a USB
2 device controller.

1   30.   (Original) The apparatus of claim 17, wherein the controller is adapted to emulate
2 a PS/2 tablet device.

1   31.   (Original) The apparatus of claim 17, wherein the controller is adapted to emulate
2 a USB human interface device and a USB host controller.

1   32.   (Original) A console comprising:

2   a first pointing device;

3   an interface to communicate absolute pointer position data to a computer system

4 over a link; and

5   a controller to transform relative pointer position data from the first pointing

6 device to the absolute pointer position data.

1   33.   (Original) The console of claim 32, wherein the controller is adapted to transform

2 the relative pointer position data from the first pointing device to an intermediate pointer position

3 data, and the controller to further transform the intermediate pointer position data to the absolute

4 pointer position data based on characteristics of a second pointing device being emulated by an

5 emulation device coupled to the computer system.

1   34.   (Original) The console of claim 33, wherein the controller is adapted to transform

2 the intermediate pointer position data to the absolute pointer position data based on

3 characteristics of a tablet device being emulated by the emulation device in the computer system.

1   35.   (Original) A system comprising:

2   means for receiving first pointer position data from a remote console, the first

3 pointer position data representing a position of a first pointing device; and

4   means for emulating a second pointing device that is of a different type from the

5 first pointing device, the emulating means for generating second pointer position data in response

6 to the first pointer position data.

1   36.   (Original) The system of claim 35, wherein the means for emulating the second

2 pointing device comprises a means for emulating a tablet device.